

Claims

1. Flow reservoir for a paint spray gun with a container (1) and a cover (2) that can be set on the container and that has an attachment part (3) for setting the flow reservoir on the paint spray gun or on an adapter, characterized in that a defined region (5) is formed in the wall (4) of the container (1), wherein said region can be punctured with a pointed tool (6) for forming a ventilation opening.

2. Flow reservoir according to Claim 1, characterized in that the defined region (5) can be punctured more easily than the other region of the container wall (4).

3. Flow reservoir according to Claim 1 or 2, characterized in that the defined region is formed by a membrane (7), which consists of a material with lower strength than the material of the container wall (4) and/or which has a smaller thickness than that of the region (4a) of the container wall (4) surrounding it.

4. Flow reservoir according to Claims 1-3, characterized in that the defined region (5) is bordered by a guidance surface (9a) which is used for guiding the pointed tool when the ventilation opening is being punctured.

5. Flow reservoir according to Claim 4, characterized in that the guidance surface (9a) is formed by the inner side of a wall (9) of a hollow cylinder (8) standing essentially perpendicular to the container wall (4).

6. Flow reservoir according to Claim 5, characterized in that the wall (9) of the hollow cylinder (8) projects into the interior of the container (1).

7. Use of a pointed tool with a shaft (10), a head part (11) arranged on the shaft, and a point (12) at the end of the shaft, on whose periphery at least one recess (13) is provided, for puncturing a ventilation opening in the wall (4) of a paint reservoir for a paint spray gun, wherein, after the ventilation opening has been punctured, the recess (13) forms a ventilation channel when the pointed tool (6) is pushed into the opening far enough that the recess (13) is located at the height of the region (4a) of the container wall (4) bordering the ventilation opening.

8. Pointed tool according to Claim 7, characterized in that the shaft (10) is cylindrical and at least the beginning part (14) of the shaft bordering the head part (11), or the entire shaft (10), extends conically to the head part (11).

9. Pointed tool according to one of Claims 7 or 8, characterized in that the recess (13) extends in the longitudinal direction of the shaft (10) over an extent (H) that corresponds to approximately half the shaft length.

10. Pointed tool according to one of Claims 7-9, characterized in that two circular catch edges (15, 16), arranged at a distance from each other, are provided on the shaft periphery.

11. Pointed tool according to Claim 10, characterized in that the recess or each recess (13) extends in the longitudinal direction of the shaft at least between the two catch edges (15, 16), preferably outward beyond these edges.

12. Paint reservoir system for a paint spray gun, consisting of a flow reservoir according to one of Claims 1-6 and a pointed tool (6) with the features according to one of Claims 7-11.

13. Paint reservoir system according to Claim 12, characterized in that the pointed tool (6) is attached to the cover (2) by a tear-off bracket (17).